



*New Pastures Primary School
Doncaster Road
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Head Teacher: Mr T. Purdy

16th April 2024

How can I support my child's learning in Science?

Dear Parents/Carers,

At New Pastures Primary School we have an interesting and engaging Science curriculum which builds on prior knowledge and helps our pupils to develop key scientific knowledge, alongside scientific skills and encourages our children to ask and answer enquiring questions about Science. Science is a core subject and we are passionate about developing a love of Science in our pupils and for them to extend their Science learning outside of the classroom.

Here are some ways you can promote an interest in Science:

- Visiting a science center, zoo, wildlife park or aquarium
- Gardening together
- Building something together such as a den
- Watching science programs on television such as Bill Nye: The Science Guy, or David Attenborough's nature programmes
- Purchasing or borrowing books from a library on topics that interest your child
- Taking part in programs that expose children to nature, such as Scouts or Brownies
- A walk in nature to the park or the woods where you can talk about plants, birds, animals and trees that you see
- A trip to the coast where you can see weather patterns
- Fossil hunting on the beach
- Through books – you can discuss materials that are used to build the houses in The Three Little Pigs for example
- Recording daily temperatures through the summer months
- Baking – you can see the changes that happen when food is heated or cooled
- Make science models out of things you have at home or outside. You could make a skeleton using cocktail sticks or bone shaped dog biscuits. You could use materials you find outside to show the different parts of the digestive system (mouth, teeth, stomach etc).
- Make a bug hotel
- There are lots of ideas about investigations you can do at home on the following website: [Easy Ideas for Science at Home - Science Sparks \(science-sparks.com\)](https://www.science-sparks.com)

If you would like any more ideas about supporting your child's Science learning at home please speak to your child's class teacher who will be happy to help.

Thank you for your continued support and let's get scientific!

Miss Cooke

Science lead





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